							PTO/SB/05 (08-0 /2006. OMB 0651-003		
Under the Paperwork Reduct		of informat	demark Office; U.S. DEPARTMENT OF COMMERCE formation unless it displays a valid OMB control number						
117				61683-00002USPT					
	UTILITY First ATENT APPLICATION			George Nelson Bennett					
		T:41-		OR ASS	SEMBL	ING PCR	FRAGMENTS		
TRAN	SMITTAL	Title OF DNA							
(Only for new nonprovisional a	pplications under 37 CFR 1.53(b))	Expres	ss Mail Label No.	ER771104776US					
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application conten				MS	Patent	Application			
			ADDRESS TO Commissioner for Patents						
	m (e.g., PTO/SB/17)		7 CD-ROM or CD-R in duplicate, large table or						
(Submit an onginal, and	d a duplicate for fee processing)		Computer Program (Appendix)						
2. X See 37 CFR 1.27.	an entity status.		Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)						
3. X Specification	a. Computer Readable Form (CRF)								
(preferred arrangement - Descriptive title of t	set forth below) + COEP	Sheet	b. Specificat	ion Seque	nce Listir	ng on:			
 Cross Reference to 	Related Applications		i. [CD-ROM	or CD-F	R (2 copies); or	ii. Paper		
 Reference to sequence 			c. State	ments veri	ifying ide	ntity of above o	copies		
 Background of the 			ACC	OMPAN	YING AI	PPLICATION	PARTS		
	the Drawings (if filed)					sheet & docur			
 Detailed Descriptio Claim(s) 				3.73(b) S	,		Power of		
- Abstract of the Disc		(when there is an assignee)							
1. X Drawing(s) (35 U.S.	C. 113) [Total Sheets	5 1	English Translation Document (if applicable)						
5. Oath or Declaration	[Total Sheets	2]	12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations						
a. X Newly executed			nary Amen						
	or application (37 CFR 1.63(d))		14. Return Receipt Postcard (MPEP 503)						
(for continuation/divisional with Box 18 completed)			(Should be specifically itemized)						
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s)			(if foreign priority is claimed)						
named in the	prior application, 1.63(d)(2) and 1.33(b).		16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.						
333 37 3111			17. X Other:		ate of m		, no oquiraisiii		
6. X Application Data Sh									
	ICATION, check appropriate box,	and supp	 v the reauisite infor	nation bel	ow and in	the first sente	ence of the		
	e, or in an Application Data Sheet								
Continuation	Divisional Continuation	ı-in-part (0	CIP) of prior applic	ation No.:					
Prior application information				Art Unit:					
inaer box op, is considered a	/ISIONAL APPS only: The entire a part of the disclosure of the acco can only be relied upon when a p	ompanyın	g continuation or aiv	risionai ap	plication	and is nereby	incorporated by		
	19. COF	RESPO	NDENCE ADDRE	ESS					
Customer Number:			OR	x	Correspo	ondence addre	ess below		
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	ton Center								
Address I	lcKinney, Suite 2700								
City Housto		te	ТХ		Zip Code	e 77010			
Country US		ephone	(713) 951-33	00	<u> </u>		951-3314		
Name (Print/Type)	Tamsen Valoir		Registration f	lo. (Attorn	ev/Agent	1	_		
Signature	Jamson Vo	200		,	Date	October			

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FEE TO A NOMITY A		Compl te if Known						
FEE TRANSMITTAL		Application Number			er N/A			
for FY 2004		Filing Date			Concurrently Herewith			
		First Named Inventor			ntor George Nelson Bennett			
Effective 10/01/2003, Patent fees are subject to annual revision.		Examiner Name			Not Yet Assigned			
X Applicant claims small entity status. See 37 CFR 1.27		Art Unit			N/A			
TOTAL AMOUNT OF PAYMENT (\$) 425.00		Attorney Docket No.			o. 61683-00002USPT			
METHOD OF PAYMENT (check all that apply)				FEE	CALCULATION (continued)			
X Check Credit Money Other None	3. A	DDITIO	ONAL	FEES				
Deposit Account:								
Deposit		Entity		Entity	_			
Account Number	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description Fee Paid			
Deposit Jenkens & Gilchrist, a	1051	130	2051	65	Surcharge – late filing fee or oath			
Name Professional Corporation The Director is authorized to: (check all that apply)	1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet.			
Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-English specification			
Charge any additional fee(s) during the pendency of this application	1812	2,520	1812	2,520	For filing a request for ex parte reexamination			
Charge fee(s) indicated below, except for the filling fee	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action			
to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action			
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month			
1. BASIC FILING FEE	1252	420	2252	210	Extension for reply within second month			
Large Entity Small Entity	1253	950	2253	475	Extension for reply within third month			
Fee Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254	1,480	2254	740	Extension for reply within fourth month			
1001 770 2001 385 Utility filing fee 385.00	1255	2,010	2255	1,005	Extension for reply within fifth month			
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal			
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal			
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing			
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding			
SUBTOTAL (1) (\$) 385.00	1452	110	2452	55	Petition to revive – unavoidable			
(,)	1453	1,330	2453	665	Petition to revive - unintentional			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501	665	Utility issue fee (or reissue)			
Extra Fee from Claims below Fee Paid	1502	480	2502	240	Design issue fee			
Total Claims 7 -20** = x = 0.00	1503	640	2503	320	Plant issue fee			
Independent 1 -3** = x = 0.00	1460	130	1460	130	Petitions to the Commissioner			
Claims Multiple Dependent =	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)			
Large Entity Small Entity	1806	180	1806	180	Submission of Information Disclosure Stmt			
Fee Fee Fee Fee Code (\$) Fee Description	8021	40	8021	40	Recording each patent assignment per property (times number of properties) 40.00			
1202 18 2202 9 Claims in excess of 20	1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))			
1201 86 2201 43 Independent claims in excess of 3	1810	770	2810	385	For each additional invention to be			
1203 290 2203 145 Multiple dependent claim, if not paid 1204 86 2204 43 ** Reissue independent claims					examined (37CFR 1.129(b))			
1204 86 2204 43 ** Reissue independent claims over original patent	1801	770	2801	385	Request for Continued Examination (RCE) Request for expedited examination			
1205 18 2205 9 ** Reissue claims in excess of 20	1802	900	1802	900	of a design application			
and over original patent Other fee (specify)								
SUBTOTAL (2) (\$) 0.00	*Red	uced by	Basic Fi	ling Fee	e Paid SUBTOTAL (3) (\$) 40.00			
**or number previously paid, if greater; For Reissues, see above								
SUBMITTED BY (Complete (if applicable))								

	is being deposited with the U.S. Postal Service as Express Mail, Airbill No. ER771104776l t Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the	
date shown below.	A	
Dated: October 31, 2003	Signature: These Type (

Registration No. (Attorney/Agent)

41,417

Telephone (713) 951-3381

October 31, 2003

Tamsen Valoir

Name (Print/Type)

Signature

CERTIFICATE OF MAILING 37 C.F.R. § 1.10

I, Bryan Lopez, hereby certify that this paper, including all documents enumerated within the Transmittal Letter enclosed herewith, or fee, is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to the Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this date of October 31, 2003.

Name: Bryan Lopez

Signature: Duyan Jyney

Label Number: ER771104776US

Date of Deposit: October 31, 2003